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**Serial Number:**      10/825491

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## Inventor Information for 10/825491

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US 20060012028 A1	US- PGPUB	20060119	Device mounting board	257/700	174/250; 174/261; 174/52.1; 257/738	Usui; Ryosuke et al.
US 20060001166 A1	US- PGPUB	20060105	Circuit device and manufacturing method thereof	257/758		Igarashi; Yusuke et al.
US 20050287259 A1	US- PGPUB	20051229	Method of preventing flavor component from degradation	426/321		Inaba, Etsuko et al.
US 20050286005 A1	US- PGPUB	20051229	Liquid crystal display and method of inspecting the same	349/149		Watanabe, Kenichi et al.
US 20050285271 A1	US- PGPUB	20051229	Method of manufacturing a semiconductor wafer device having separated conductive patterns in peripheral area	257/758	438/118; 438/622	Watanabe, Kenichi
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US 20050272252 A1	US- PGPUB	20051208	Circuit device	438/624		Usui, Ryosuke et al.
US 20050269128 A1	US- PGPUB	20051208	Semiconductor module with high process accuracy, manufacturing method thereof, and semiconductor device therewith	174/256	174/261; 174/262	Usui, Ryosuke et al.
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US 20050263911 A1	US- PGPUB	20051201	Circuit device and manufacturing method thereof	257/787		Igarashi, Yusuke et al.
US 20050263905 A1	US- PGPUB	20051201	Method for manufacturing circuit device	257/774		Usui, Ryosuke et al.
US 20050263895 A1	US- PGPUB	20051201	Circuit device and manufacturing method thereof	257/758		Usui, Ryosuke et al.
US 20050263846 A1	US- PGPUB	20051201	Circuit device	257/531		Inoue, Yasunori et al.
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US 20050238878 A1	US- PGPUB	20051027	Device mounting board	428/411.1	428/457; 428/901	Usui, Ryosuke et al.
US 20050218527 A1	US- PGPUB	20051006	Semiconductor device for preventing defective filling of interconnection and cracking of insulating film	257/774	257/758; 257/776; 257/E23.142; 257/E23.167	Watanabe, Kenichi
US 20050218480 A1	US- PGPUB	20051006	Device mounting board and semiconductor apparatus using device mounting board	257/632		Usui, Ryosuke et al.
US 20050215807 A1	US- PGPUB	20050929	Silsesquioxane derivative	556/460		Morimoto, Yoshitaka et al.
US 20050206014 A1	US- PGPUB	20050922	Semiconductor device and method of manufacturing the same	257/782	257/787; 438/127	Sakamoto, Noriaki et al.
US 20050205996 A1	US- PGPUB	20050922	Semiconductor apparatus	257/744		Usui, Ryosuke et al.
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US 20050171871 A1	US- PGPUB	20050804	Concentrated physical distribution system for cargo, and method therefor	705/28		Mizushima, Yasumasa et al.
US 20050171870 A1	US- PGPUB	20050804	Concentrated physical distribution system for cargo, and method therefor	705/28		Mizushima, Yasumasa et al.
US 20050161825 A1	US- PGPUB	20050728	Semiconductor device	257/758	438/634	Watanabe, Kenichi
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US 20050121788 A1	US- PGPUB	20050609	Semiconductor device	257/751	257/758; 257/762; 257/E21.576; 257/E21.579; 257/E21.582; 257/E21.583; 257/E23.142; 257/E23.145; 257/E23.152	Watanabe, Kenichi et al.
US 20050073665 A1	US- PGPUB	20050407	Data transmission device, data transmission method, data transmission program, data reception device, data reception method, data reception program, and communication system	355/53		Taniguchi, Tsutomu et al.
US	US-	20050331	Semiconductor device	257/690	257/E23.06;	Usui, Ryosuke et al.

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US 20050067682 A1	US- PGPUB	20050331	Semiconductor device containing stacked semiconductor chips and manufacturing method thereof	257/686	257/692; 257/777; 257/E21.705; 257/E25.013; 438/109	Usui, Ryosuke et al.
US 20050054696 A1	US- PGPUB	20050310	Indole compounds and medicinal use thereof	514/365	514/419; 548/181; 548/492	Nakamura, Takeshi et al.
US 20050054042 A1	US- PGPUB	20050310	Novel gluconate dehydratase	435/69.1	435/227; 435/252.3; 435/320.1; 536/23.2	Miyake, Hitoki et al.
US 20050049381 A1	US- PGPUB	20050303	Silicon compounds	528/10		Yamahiro, Mikio et al.
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US 20050042816 A1	US- PGPUB	20050224	Semiconductor device and method for manufacturing the same	438/222	257/E21.579; 257/E21.582; 257/E21.584	Watanabe, Kenichi et al.
US 20050033077 A1	US- PGPUB	20050210	Production process for silicon compound and the same	556/450		Yamahiro, Mikio et al.
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US 20050003636 A1	US- PGPUB	20050106	Manufacturing method of semiconductor device	438/464		Takyu, Shinya et al.
US 20050001323 A1	US- PGPUB	20050106	Semiconductor device with dual damascene wiring	257/758	257/E21.579	Watanabe, Kenichi et al.
US 20040258396 A1	US- PGPUB	20041223	Video recording apparatus and control method thereof	386/83	725/58	Nakamura, Takeshi et al.
US 20040256742 A1	US- PGPUB	20041223	Semiconductor module and method of manufacturing the same	257/787	257/E23.052; 257/E23.125; 257/E23.127	Usui, Ryosuke et al.
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US 20040249103 A1	US- PGPUB	20041209	Silsesquioxane derivatives and process for production thereof	528/34		Morimoto, Yoshitaka et al.
US 20040234248 A1	US- PGPUB	20041125	Reproducing unit having digest playback capability and digest playback method	386/95	386/125	Morita, Kouzou et al.
US 20040228616 A1	US- PGPUB	20041118	Broadcast program contents menu creation apparatus and method	386/83	725/58	Miyasato, Hajime et al.
US 20040228609 A1	US- PGPUB	20041118	Recording apparatus and recording control method	386/46	386/83	Nakamura, Takeshi
US 20040222038 A1	US- PGPUB	20041111	Speaker cabinet and speaker device	181/199	181/148	Nakamura, Takeshi
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US 20040209547 A1	US- PGPUB	20041021	Method for processing chamfering of eyeglass lens and apparatus for processing the same	451/5		Hatano, Yoshiyuki et al.
US 20040198050 A1	US- PGPUB	20041007	Method for fabricating a circuit device	438/689		Igarashi, Yusuke et al.
US 20040156518 A1	US- PGPUB	20040812	Speaker system	381/335	381/182	Nakamura, Takeshi
US 20040143081 A1	US- PGPUB	20040722	Novel silicon compounds and process for preparation thereof	528/10	528/37	Oikawa, Hisao et al.
US 20040136123 A1	US- PGPUB	20040715	Circuit devices and method for manufacturing the same	361/35		Nakamura, Takeshi et al.
US 20040124516 A1	US- PGPUB	20040701	Circuit device, circuit module, and method for manufacturing circuit device	257/685	257/E23.124; 257/E25.023	Nakamura, Takeshi et al.
US 20040116410 A1	US- PGPUB	20040617	Diazepinones as antiviral agents	514/220	540/497; 540/498	Cho, Hidetsura et al.
US 20040105121 A1	US- PGPUB	20040603	Communications device and communications method	358/1.15	358/402; 358/405; 358/439; 379/100.06; 709/206	Taniguchi, Tsutomu et al.
US 20040068074 A1	US- PGPUB	20040408	Production process for silsesquioxane derivative having functional group and silsesquioxane derivative	528/10		Yoshida, Kazuhiro et al.
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US 20040049556 A1	US- PGPUB	20040311	Communication apparatus	709/217		Watanabe, Kenichi
US 20040041511 A1	US- PGPUB	20040304	Color cathode ray tube	313/414		Uchida, Go et al.
US 20040038471 A1	US- PGPUB	20040226	Semiconductor device and method of manufacturing the same	438/200	257/E23.04; 257/E23.124	Sakamoto, Noriaki et al.
US 20040030084 A1	US- PGPUB	20040212	Production process for silsesquioxane derivative and silsesquioxane derivative	528/10		Morimoto, Yoshitaka et al.
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US 20040016537 A1	US- PGPUB	20040129	Automotive air- conditioner having aspirator for temperature sensor	165/204	62/159; 62/186; 62/244	Nakamura, Takeshi et al.
US 20040006869 A1	US- PGPUB	20040115	Method of manufacturing sheet material and method of manufacturing circuit device using the same	29/847	174/259; 174/266; 257/E23.054; 257/E23.124; 29/830; 29/839; 29/840	Igarashi, Yusuke et al.
US 20040005216 A1	US- PGPUB	20040108	Gas turbine shroud structure	415/173.3		Suzumura, Nobuyuki et al.
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US 20030231522 A1	US- PGPUB	20031218	Nonvolatile memory	365/185.18		Watanabe, Kenichi
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US 20030215216 A1	US- PGPUB	20031120	Recording medium, image recording apparatus, image reproduction apparatus, and image recording/reproduction apparatus	386/68	386/82	Hashimoto, Michikazu et al.
US 20030215079 A1	US- PGPUB	20031120	Communication system	379/219		Watanabe, Kenichi
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US 20030198323 A1	US- PGPUB	20031023	Method for displaying calling party information in network telephone system, and network telephone system, gateway apparatus, and information terminal	379/88.21	379/142.01; 379/207.15; 379/373.01	Watanabe, Kenichi
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US 20030180485 A1	US- PGPUB	20030925	Method of manufacturing seamless capsule	428/34.1		Nakajima, Hiroyuki et al.
US 20030173675 A1	US- PGPUB	20030918	Semiconductor device, method of manufacturing the same, and phase shift mask	257/758	257/750; 257/752; 257/773; 257/774; 257/786; 257/E21.575; 257/E21.579; 438/626; 438/652	Watanabe, Kenichi et al.
US 20030158648 A1	US- PGPUB	20030821	Adaptive cruise control system for vehicle	701/96	123/352; 180/179	Kubota, Kenta et al.
US 20030154582 A1	US- PGPUB	20030821	Manufacturing method and apparatus of fiber reinforced composite member	29/2.15		Nakamura, Takeshi
US 20030125861	US- PGPUB	20030703	Control circuit for vehicular power	701/63		Nakamura, Takeshi et al.



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US 20030119198 A1	US- PGPUB	20030626	Apparatus for measuring characteristics of chemical solution, chemical solution supply apparatus, and method for measuring concentration of chemical solution	436/150	422/100; 422/82.02	Fukuizumi, Masataka et al.
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US 20030101106 A1	US- PGPUB	20030529	Concentrated physical distribution system for cargo, and method therefor	705/28		Mizushima, Yasumasa et al.
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US 20030087578 A1	US- PGPUB	20030508	Electrode producing method	445/35	219/117.1; 219/121.69	Watanabe, Kenichi et al.
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US 20030073257 A1	US- PGPUB	20030417	SEMICONDUCTOR DEVICE MANUFACTURING METHOD CAPABLE OF RELIABLE INSPECTION FOR HOLE OPENING AND SEMICONDUCTOR DEVICES MANUFACTURED BY THE METHOD	438/14	257/E21.577; 438/637	Watanabe, Kenichi
US 20030072558 A1	US- PGPUB	20030417	Method and apparatus for reproducing television broadcast program digest	386/83	725/58	Miyasato, Hajime et al.
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US 20030048843 A1	US- PGPUB	20030313	Image information summary apparatus, image information summary method and image information summary processing program	375/240.02		Hashimoto, Michikazu et al.
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US 20030043635 A1	US- PGPUB	20030306	Method of erasing data stored in a nonvolatile memory	365/185.29		Watanabe, Kenichi et al.
US 20030016945 A1	US- PGPUB	20030123	Apparatus and method for summarizing video information, and processing program for summarizing video information	386/46	386/96	Nakamura, Takeshi
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US 20030011959 A1	US- PGPUB	20030116	Monolithic ceramic capacitor	361/308.1		Moriwaki, Nobushige et al.
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US 20030006421 A1	US- PGPUB	20030109	Light-emitting device	257/98	257/E33.057; 257/E33.059	Yasukawa, Takemasa et al.
US 20030001267 A1	US- PGPUB	20030102	Semiconductor wafer device having separated conductive patterns in peripheral area and its manufacture method	257/758	257/E23.151; 257/E23.167	Watanabe, Kenichi
US 20020197053 A1	US- PGPUB	20021226	Apparatus and method for summarizing video information, and processing program for summarizing video information	386/35	725/133; 725/134	Nakamura, Takeshi et al.
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US 20020192875 A1	US- PGPUB	20021219	Method for fabricating a circuit device	438/126		Igarashi, Yusuke et al.
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US 20020192857 A1	US- PGPUB	20021219	Method for fabricating a circuit device	438/106		Igarashi, Yusuke et al.
US 20020190377 A1	US- PGPUB	20021219	Circuit device and method for fabricating the same	257/738	257/692; 257/737; 257/784; 257/786; 257/E23.062; 257/E23.067; 257/E23.07	Igarashi, Yusuke et al.
US 20020160068 A1	US- PGPUB	20021031	Manufacturing apparatus of fiber reinforced composite member	425/112	264/103; 264/136; 264/137; 264/159	Nakamura, Takeshi
US 20020152743 A1	US- PGPUB	20021024	Engine exhaust purification device	60/285		Nakamura, Takeshi
US 20020151190 A1	US- PGPUB	20021017	Semiconductor device having a multilayer interconnection structure	438/780	257/642; 257/E21.576; 257/E21.577; 257/E21.583; 257/E21.588; 257/E23.144; 257/E23.167; 438/778; 438/779; 438/782	Kudo, Hiroshi et al.
US 20020150272 A1	US- PGPUB	20021017	Speaker and speaker device	381/387	381/386	Nakamura, Takeshi
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US 20020102930 A1	US- PGPUB	20020801	Grinding fluid supply device of lens grinding apparatus	451/255	451/256; 451/449; 451/450	Eto, Yasuhito et al.
US 20020086613 A1	US- PGPUB	20020704	Lens grinding method and lens grinding apparatus	451/5	451/43	Hatano, Yoshiyuki
US 20020080272 A1	US- PGPUB	20020627	System for serving information in relation to video information broadcasted on electric wave	348/473	725/135; 725/40	Nakamura, Takeshi et al.
US 20020048142 A1	US- PGPUB	20020425	ELECTRONIC COMPONENT	361/306.1		MORIWAKI, NOBUSHIGE et al.
US	US-	20020418	Spectacle lens chamfering	451/5	451/43	Hatano, Yoshiyuki et al.

20020045403 A1	PGPUB		data preparing method, spectacle lens chamfering method, spectacle lens chamfering data preparing apparatus, and spectacle lens chamfering apparatus			
US 20020044605 A1	US- PGPUB	20020418	Video signal encoder and video signal encoding method	375/240.04	375/240.03; 375/240.05; 375/240.12; 375/240.24	Nakamura, Takeshi
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US 20010036794 A1	US- PGPUB	20011101	Lens periphery processing method for eyeglass lens, lens periphery processing machine and lens for eyeglass	451/11	451/12; 451/13; 451/23; 451/5	Hatano, Yoshiyuki
US 20010035933 A1	US- PGPUB	20011101	Apparatus for displaying lens contour, apparatus for processing lens contour data, and apparatus for grinding edge of eyeglass lens with the same	351/41		Iwai, Toshihiro et al.
US 20010032870 A1	US- PGPUB	20011025	Clamping band manufacturing machine and method of manufacturing clamping band	228/156	228/13; 228/15.1; 228/170; 228/173.1; 228/41	Nakamura, Takeshi
US 20010027904 A1	US- PGPUB	20011011	Lever apparatus	192/12R	74/535	Masuda, Kou et al.
US 20010022082 A1	US- PGPUB	20010920	Engine exhaust purification device	60/285	60/274; 60/277	Oguma, Hajime et al.
US 20010021127 A1	US- PGPUB	20010913	Semiconductor memory capable of detecting defective data in the memory cells thereof	365/185.21		Yoshida, Takuji et al.
US 20010019248 A1	US- PGPUB	20010906	Moire-reduced color display device including a color cathode ray tube	315/391		Sakamoto, Hirotsugu et al.
US 20010017835 A1	US- PGPUB	20010830	DISC TRANSFER MECHANISM	720/611		KOSHINO, KATSUHIKO et al.
US 20010016173 A1	US- PGPUB	20010823	Oil pump	418/171	417/179	Watanabe, Kenichi et al.
US 20010015510 A1	US- PGPUB	20010823	Manufacturing method and apparatus of fiber reinforced composite member	264/159	264/257; 425/110	Nakamura, Takeshi
US 20010009694 A1	US- PGPUB	20010726	Manufacturing method and apparatus of fiber reinforced composite member	427/249.3	118/728	Nakamura, Takeshi
US 20010008509 A1	US- PGPUB	20010719	Optical disk apparatus	720/650		Watanabe, Kenichi
US 20010005422 A1	US- PGPUB	20010628	Speaker system	381/349	381/190; 381/345; 381/352	Nakamura, Takeshi
US 20010002223 A1	US- PGPUB	20010531	DISC PLAYBACK DEVICE AND MEDIA STORING A PLAYBACK CONTROL PROGRAM FOR THE SAME	386/75	386/106; 386/125	WATANABE, KENICHI

US 7001985 B2	USPAT	20060221	Human cyclin I and genes encoding same	530/350	530/827	Nakamura; Takeshi
US 6996226 B2	USPAT	20060207	Communication system	379/355.03	379/355.02; 379/93.01; 379/93.05	Watanabe; Kenichi
US 6962344 B2	USPAT	20051108	Bearing seal for water pump	277/566	277/562; 277/571; 277/572	Yano; Syuichi et al.
US 6945848 B1	USPAT	20050920	Lens shape data processing apparatus and lens grinding machine having the same apparatus	451/8	451/42; 451/5	Watanabe; Takahiro et al.
US 6940902 B2	USPAT	20050906	Code quantity assignment device and method	375/240.02		Nakamura; Takeshi
US 6940150 B2	USPAT	20050906	Semiconductor wafer device having separated conductive patterns in peripheral area and its manufacture method	257/622	174/256; 174/257; 174/261; 257/758; 257/759; 257/760; 257/761; 257/762; 257/E23.151; 257/E23.167; 428/209; 428/210	Watanabe; Kenichi
US 6936927 B2	USPAT	20050830	Circuit device having a multi-layer conductive path	257/775	257/700; 257/738; 257/782; 257/E23.062; 257/E23.067; 257/E23.07	Igarashi; Yusuke et al.
US 6932566 B2	USPAT	20050823	Gas turbine shroud structure	415/135	415/137; 415/138	Suzumura; Nobuyuki et al.
US 6919675 B2	USPAT	20050719	Color cathode ray tube	313/414	313/412	Uchida; Go et al.
US 6909178 B2	USPAT	20050621	Semiconductor device and method of manufacturing the same	257/725	257/680; 257/685; 257/686; 257/753; 257/783; 257/E23.04; 257/E23.124	Sakamoto; Noriaki et al.
US 6889428 B2	USPAT	20050510	Method of manufacturing sheet material and method of manufacturing circuit device using the same	29/832	257/E23.054; 257/E23.124; 29/825; 29/840; 29/846	Igarashi; Yusuke et al.
US 6883231 B2	USPAT	20050426	Method for fabricating a circuit device	29/840	257/E23.069; 29/832; 29/841; 29/842; 29/843; 29/852; 438/126	Igarashi; Yusuke et al.
US 6876469 B1	USPAT	20050405	Transmitting/receiving system fitted with backup function	358/437	358/1.15; 358/400; 358/404; 358/468	Nakamura; Takeshi
US 6868032 B2	USPAT	20050315	Nonvolatile memory	365/230.03	365/189.05; 365/189.09	Kozakai; Kenji et al.
US 6845040 B2	USPAT	20050118	Nonvolatile memory	365/185.04	365/185.18; 365/185.29	Watanabe; Kenichi
US 6843462 B2	USPAT	20050118	Manufacturing apparatus of fiber reinforced composite member	249/184	249/186	Nakamura; Takeshi
US 6832946 B2	USPAT	20041221	Lens grinding method and lens grinding apparatus	451/5	451/43	Hatano; Yoshiyuki
US 6825954	USPAT	20041130	Information	358/400	358/1.15; 358/404;	Nakamura; Takeshi

B1			communication apparatus		358/405	
US 6823074 B1	USPAT	20041123	Digital-watermark superposing apparatus and digital-watermarker detecting apparatus	382/100	382/250; 382/251	Sugaya; Kazumi et al.
US 6807284 B2	USPAT	20041019	Speaker and speaker device	381/423	181/148; 181/149; 181/182; 381/161; 381/162; 381/345; 381/351	Nakamura; Takeshi
US 6802272 B2	USPAT	20041012	Embroidery stitching sewing machine	112/102.5	112/470.18	Ebata; Yoshikazu et al.
US 6800011 B2	USPAT	20041005	Electrode producing method	445/35	140/112; 140/71.6; 228/212; 29/825; 29/837; 29/879; 313/346R; 445/46; 445/50; 445/67; 445/69	Watanabe; Kenichi et al.
US 6788575 B2	USPAT	20040907	Nonvolatile memory	365/185.09	365/189.05	Kozakai; Kenji et al.
US 6787907 B2	USPAT	20040907	Semiconductor device with dual damascene wiring	257/758	257/760; 257/774; 257/775; 257/E21.579	Watanabe; Kenichi et al.
US 6780676 B2	USPAT	20040824	Method for fabricating a circuit device	438/110	438/118; 438/126	Igarashi; Yusuke et al.
US 6742272 B2	USPAT	20040601	Lens shape measuring apparatus	33/507	33/200; 33/28	Eto; Yasuhito et al.
US 6736918 B1	USPAT	20040518	Process for producing cards	156/182	156/184; 156/289; 264/261; 340/572.1	Ichikawa; Akira et al.
US 6730508 B1	USPAT	20040504	Protein participating in the activation of nitrile hydratase and gene encoding the same	435/252.3	435/254.11; 435/320.1; 435/69.2; 536/23.1; 536/23.7	Ito; Kiyoshi et al.
US 6723382 B2	USPAT	20040420	Method for fabricating ceramic matrix composite	427/249.2	427/900	Yamaguchi; Hirohide et al.
US 6723381 B1	USPAT	20040420	Method and apparatus for manufacturing ceramic-based composite member	427/249.15	427/249.16; 427/249.2; 427/249.4	Murata; Hiroshige et al.
US 6720209 B2	USPAT	20040413	Method for fabricating a circuit device	438/126		Igarashi; Yusuke et al.
US 6719933 B2	USPAT	20040413	Method for manufacturing seamless capsule	264/14	264/13; 264/4; 264/9	Nakamura; Takeshi et al.
US 6718040 B1	USPAT	20040406	Transformer, loudspeaker device, loudspeaker network, and loudspeaker system	381/59	336/192; 381/116	Nakamura; Takeshi et al.
US 6692673 B2	USPAT	20040217	Manufacturing method of fiber reinforced composite member	264/159	156/155; 156/245; 264/257; 264/258; 264/313; 264/317; 264/324	Nakamura; Takeshi
US 6689681 B2	USPAT	20040210	Semiconductor device and a method of manufacturing the same	438/633	257/E21.577; 257/E21.579; 257/E21.582; 257/E23.152; 257/E23.179;	Watanabe; Kenichi

					438/638; 438/975	
US 6688944 B2	USPAT	20040210	Spectacle lens chamfering data preparing method, spectacle lens chamfering method, spectacle lens chamfering data preparing apparatus, and spectacle lens chamfering apparatus	451/5	451/41; 451/43	Hatano; Yoshiyuki et al.
US 6688605 B1	USPAT	20040210	Bearing seal for water pump	277/566	277/562; 277/565; 384/484	Yano; Syuichi et al.
US 6683222 B2	USPAT	20040127	Polyether-polyol compound	568/606		Nakamura; Takeshi et al.
US 6680490 B2	USPAT	20040120	Light-emitting device	257/98	257/100; 257/676; 257/702; 257/704; 257/99; 257/E33.057; 257/E33.059	Yasukawa; Takemasa et al.
US 6672944 B2	USPAT	20040106	Initial position setting method for grinding device	451/43	451/255; 451/256; 451/5; 451/9	Eto; Yasuhito et al.
US 6664138 B2	USPAT	20031216	Method for fabricating a circuit device	438/126	257/773; 257/778; 438/107; 438/127	Igarashi; Yusuke et al.
US 6661641 B2	USPAT	20031209	Monolithic ceramic capacitor	361/308.1	361/306.3	Moriwaki; Nobushige et al.
US 6657897 B2	USPAT	20031202	Method of erasing data stored in a nonvolatile memory	365/185.29		Watanabe; Kenichi et al.
US 6657372 B2	USPAT	20031202	Color cathode ray tube	313/414	313/412; 313/432; 315/368.15; 315/382	Shirai; Shoji et al.
US 6650759 B1	USPAT	20031118	Speaker	381/190	181/171; 381/398; 381/430	Nakamura; Takeshi et al.
US 6648738 B2	USPAT	20031118	Grinding fluid supply device of lens grinding apparatus	451/254	451/255; 451/256; 451/449; 451/450	Eto; Yasuhito et al.
US 6646371 B1	USPAT	20031111	Color cathode ray tube having a high-resolution electron gun	313/440		Watanabe; Kenichi et al.
US 6642989 B2	USPAT	20031104	Liquid crystal display device having particular constructed sapphire substrate	349/158	349/5; 349/8	Umehara; Motohiro et al.
US 6633528 B2	USPAT	20031014	Optical disk apparatus	720/650		Watanabe; Kenichi
US 6633142 B1	USPAT	20031014	Cathode ray tube with low dynamic correction voltage	315/382	313/412; 313/413; 313/414; 313/415; 315/382.1; 315/383; 315/395	Shirai; Shoji et al.
US 6622478 B2	USPAT	20030923	Engine exhaust purification device	60/285	60/276	Nakamura; Takeshi
US 6618488 B2	USPAT	20030909	Speaker system	381/349	181/199	Nakamura; Takeshi
US 6616241 B1	USPAT	20030909	Rotation limiting device and seat recliner device using the same	297/463.1	297/361.1	Masuda; Kou et al.
US 6610227	USPAT	20030826	Method of manufacturing	264/81	264/171.1;	Nakamura; Takeshi



B2			fiber reinforced composite member		427/255.12; 427/900	
US 6590992 B1	USPAT	20030708	Speaker device	381/430	381/190	Nakamura; Takeshi
US 6590917 B2	USPAT	20030708	Surface emitting laser and surface emitting laser array	372/45.01		Nakayama; Hideo et al.
US 6590446 B2	USPAT	20030708	Amplifier circuit and electronic apparatus using the same	330/51	330/136	Nakamura; Takeshi
US 6588898 B2	USPAT	20030708	Apparatus for displaying lens contour, apparatus for processing lens contour data, and apparatus for grinding edge of eyeglass lens with the same	351/159	351/158; 351/178	Iwai; Toshihiro et al.
US 6582976 B2	USPAT	20030624	Semiconductor device manufacturing method capable of reliable inspection for hole opening and semiconductor devices manufactured by the method	438/14	257/529; 257/E21.577; 438/15	Watanabe; Kenichi
US 6577375 B1	USPAT	20030610	Liquid crystal display device having particular sapphire substrates	349/158	349/5	Umehara; Motohiro et al.
US 6574089 B1	USPAT	20030603	Monolithic ceramic capacitor	361/306.3	361/308.1; 361/309; 361/312	Moriwaki; Nobushige et al.
US 6572928 B1	USPAT	20030603	Method of manufacturing a ceramic electronic part	427/126.1	427/126.2; 427/261; 427/286; 427/428.06; 427/428.11; 427/77	Yoshida; Kazuhiro et al.
US 6568176 B2	USPAT	20030527	Engine exhaust purification device	60/285	60/274; 60/276; 60/277	Oguma; Hajime et al.
US 6567437 B1	USPAT	20030520	Wavelength monitoring device and its adjusting method, and wavelength stabilizing light source and transmission system having plural wavelength stabilizing light source	372/32		Imaki; Masao et al.
US 6563930 B1	USPAT	20030513	Speaker	381/190		Nakamura; Takeshi et al.
US 6547642 B2	USPAT	20030415	Lens periphery processing method for eyeglass lens, lens periphery processing machine and lens for eyeglass	451/11	451/178; 451/255; 451/43	Hatano; Yoshiyuki
US 6545141 B1	USPAT	20030408	Brain-specific adapter molecule, gene thereof, and antibody thereto	536/23.5	435/320.1; 435/69.1; 536/23.1	Nakamura; Takeshi
US 6540126 B2	USPAT	20030401	Clamping band manufacturing machine and method of	228/13	228/156; 228/5.7	Nakamura; Takeshi

			manufacturing clamping band			
US 6537617 B2	USPAT	20030325	Manufacturing method of ceramic matrix composite	427/376.2	427/294; 427/379; 427/443.2	Nakamura; Takeshi et al.
US 6532644 B1	USPAT	20030318	Method of making a piezoelectric speaker with a unitary body comprising a base section and dome shaped vibrating section	29/594	29/25.35; 29/592.1	Nakamura; Takeshi et al.
US 6515844 B1	USPAT	20030204	Electronic part	361/306.1	361/301.4; 361/306.3; 361/307	Moriwaki; Nobushige et al.
US 6514832 B1	USPAT	20030204	Gunn diode, NRD guide Gunn oscillator, fabricating method of Gunn diode and structure for assembly of the same	438/412	257/E47.004; 438/380; 438/718	Nakagawa; Atsushi et al.
US 6502662 B1	USPAT	20030107	Speaker having a hemispherical vibrator	181/152	181/155; 181/159; 381/190; 381/191; 381/340; 381/396	Nakamura; Takeshi et al.
US 6499290 B1	USPAT	20021231	Engine exhaust purification device	60/274	60/276; 60/277	Nakamura; Takeshi et al.
US 6492766 B1	USPAT	20021210	Color cathode ray tube with wide deflection angle	313/414	313/413; 313/415; 313/477R	Tsuzurahara; Mamoru et al.
US 6492734 B2	USPAT	20021210	Semiconductor device including damascene wiring and a manufacturing method thereof	257/758	257/797; 257/E21.579; 257/E21.582; 257/E23.152; 257/E23.179; 438/401; 438/622	Watanabe; Kenichi
US 6483860 B1	USPAT	20021119	Surface emitting semiconductor laser with oxidized post structure	372/46.013	372/45.01	Ueki; Nobuaki et al.
US 6474734 B1	USPAT	20021105	Emergency locking seat hinge device and vehicle seat using the same	297/216.13	297/366	Masuda; Kou et al.
US 6473147 B1	USPAT	20021029	Liquid crystal device, method for manufacturing the liquid crystal device, and electronic apparatus	349/153	349/149; 349/190	Nakahara; Hiroki et al.
US 6471109 B2	USPAT	20021029	Method and apparatus for soldering and soldering land of a printed circuit board	228/45	228/180.1; 228/186; 228/225	Muramatsu; Masayoshi et al.
US 6462991 B2	USPAT	20021008	Method of erasing data stored in a nonvolatile memory	365/185.29	365/185.24	Watanabe; Kenichi et al.
US 6446527 B2	USPAT	20020910	Lever apparatus	74/535	297/366	Masuda; Kou et al.
US 6438237 B1	USPAT	20020820	3D woofer drive circuit	381/27	381/99	Nakamura; Takeshi
US 6430297 B1	USPAT	20020806	Speaker and speaker device	381/345	181/148; 181/149; 181/182; 381/161; 381/162; 381/351	Nakamura; Takeshi
US 6426511	USPAT	20020730	Gunn diode, NRD guide	257/6	257/603; 257/605;	Nakagawa; Atsushi et al.

B1			gunn oscillator, fabricating method of gunn diode and structure for assembly of the same		257/E47.004	
US 6417116 B2	USPAT	20020709	Semiconductor device having a multilayer interconnection structure	438/780	257/E21.576; 257/E21.577; 257/E21.583; 257/E21.588; 257/E23.144; 257/E23.167; 438/622; 438/623; 438/624; 438/781	Kudo; Hiroshi et al.
US 6415857 B1	USPAT	20020709	Vehicle air conditioner with front and rear foot air outlets	165/204	165/42; 454/161; 454/162; 454/69	Nakamura; Takeshi et al.
US 6407518 B2	USPAT	20020618	Moire-reduced color display device including a color cathode ray tube	315/370	315/386; 348/806; 348/807	Sakamoto; Hirotsugu et al.
US 6402488 B2	USPAT	20020611	Oil pump	418/178	384/477; 384/902; 418/171; 418/179	Watanabe; Kenichi et al.
US 6397028 B1	USPAT	20020528	Image forming apparatus with intermediate conveying path positioned relative to side-mounted after-treatment unit and having slidable top cover	399/124	399/405	Nakamura; Takeshi
US 6389152 B2	USPAT	20020514	Method and apparatus for superposing a digital watermark and method and apparatus for detecting a digital watermark	382/100		Nakamura; Takeshi et al.
US 6387149 B1	USPAT	20020514	Metal porous bodies, method for preparation thereof and metallic composite materials using the same	75/239	419/14; 419/15; 419/2; 75/240	Harada; Keizo et al.
US 6370100 B2	USPAT	20020409	Disc transfer mechanism for an information disc drive	720/602		Koshino; Katsuhiko et al.
US 6369663 B1	USPAT	20020409	NRD guide Gunn oscillator	331/107G	257/6; 257/E47.004; 331/107DP; 331/107SL; 331/96	Nakagawa; Atsushi et al.
US 6368696 B1	USPAT	20020409	Patterned thick laminated film forming method and transfer sheet	428/195.1	428/913	Asahi; Koichi et al.
US 6368663 B1	USPAT	20020409	Ceramic-based composite member and its manufacturing method	427/248.1	156/155; 156/245; 264/625; 264/640; 264/641; 264/642; 264/643; 425/408; 427/228; 427/294; 427/333; 427/419.2; 427/432	Nakamura; Takeshi et al.

US 6362948 B1	USPAT	20020326	Electronic component	361/308.1	361/309; 361/321.2	Moriwaki; Nobushige et al.
US 6356642 B1	USPAT	20020312	Multi-speaker system	381/342	181/144; 381/190; 381/340	Nakamura; Takeshi et al.
US 6347186 B1	USPAT	20020212	Disk playback device for performing special playback mode established by single special playback key, and media storing playback control program for same	386/106	386/125	Watanabe; Kenichi
US 6344658 B1	USPAT	20020205	Gunn diode, NRD guide gunn oscillator, fabricating method of gunn diode and structure for assembly of the same	257/6	257/275; 257/497; 257/E47.004	Nakagawa; Atsushi et al.
US 6339204 B1	USPAT	20020115	Apparatus for assembling floor of vehicle	219/86.7	219/86.24; 219/86.25; 901/42	Kato; Chitoshi et al.
US 6336582 B1	USPAT	20020108	Method of manufacturing multiple kinds of products in arbitrarily selected order in one manufacturing line	228/102	228/175; 228/176; 228/4.1; 228/47.1; 228/6.1	Kato; Chitoshi et al.
US 6328635 B1	USPAT	20011211	Device for the display of engravement shape of eyeglass lens and method and apparatus for machining lens peripheral edge using the display device	451/43	451/255; 451/256; 451/42; 451/5; 451/8	Suzuki; Yasuo et al.
US 6317361 B1	USPAT	20011113	Semiconductor memory capable of detecting defective data in the memory cells thereof	365/185.09	365/185.21; 365/185.22	Yoshida; Takuji et al.
US 6313576 B1	USPAT	20011106	Color cathode ray tube	313/414	313/412; 313/432; 315/368.15; 315/382	Shirai; Shoji et al.
US 6309114 B1	USPAT	20011030	Heat processing apparatus and heat developing apparatus using the same	396/575	219/216; 355/27	Torisawa; Nobuyuki et al.
US 6292914 B1	USPAT	20010918	Semiconductor memory capable of verifying stored data	714/721		Watanabe; Kenichi
US 6290118 B1	USPAT	20010918	Method and apparatus for soldering and soldering land of a printed circuit board	228/179.1	228/45; 228/51; 228/52; 228/53	Muramatsu; Masayoshi et al.
US 6288482 B1	USPAT	20010911	Color cathode ray tube with reduced drive voltage	313/414	315/382; 315/382.1	Watanabe; Kenichi et al.
US 6279995 B1	USPAT	20010828	Reclining device for seat	297/362.12	297/362.14; 297/374	Nakamura; Takeshi et al.
US 6261063 B1	USPAT	20010717	Seal structure between gas turbine discs	416/198A		Chikami; Rintaro et al.
US 6255788 B1	USPAT	20010703	Cathode ray tube with low dynamic correction voltage	315/382	313/414; 315/382.1	Shirai; Shoji et al.
US 6247530	USPAT	20010619	Air conditioning apparatus	165/204	165/203; 165/42;	Mochizuki; Yoshinobu et

B1			for vehicle		454/121; 454/156	al.
US 6246775 B1	USPAT	20010612	Method and appartus for superposing a digital watermark and method and apparatus for detecting a digital watermark	382/100		Nakamura; Takeshi et al.
US 6244335 B1	USPAT	20010612	Vehicular air-conditioner	165/203	165/42; 165/43; 237/12.3A; 237/12.3B; 454/121; 454/156	Nakamura; Takeshi et al.
US 6243475 B1	USPAT	20010605	Speaker	381/190	381/340; 381/430	Nakamura; Takeshi et al.
US 6237330 B1	USPAT	20010529	Exhaust purification device for internal combustion engine	60/285		Takahashi; Hideaki et al.
US 6230795 B1	USPAT	20010515	Air conditioning apparatus for vehicle	165/203	165/42; 454/156	Tsunooka; Tatsuo et al.
US 6218115 B1	USPAT	20010417	Human cyclin I and genes encoding same	435/6	536/23.1; 536/24.3	Nakamura; Takeshi
US 6207268 B1	USPAT	20010327	Transfer sheet, and pattern-forming method	428/325	428/206; 428/210; 428/32.71; 428/913; 428/914	Kosaka; Yozo et al.
US 6206633 B1	USPAT	20010327	Case assembling structure of blower unit	415/151	264/328.1; 29/428; 29/890.035; 415/206; 415/212.1; 415/214.1; 454/139	Nakamura; Takeshi et al.
US 6206378 B1	USPAT	20010327	Gas turbine spindle bolt seal device	277/411	277/421	Sakata; Kaoru et al.
US 6192679 B1	USPAT	20010227	Exhaust purification device and method for internal combustion engine	60/297	422/171; 422/177; 60/274; 60/299	Nakamura; Takeshi et al.
US 6172003 B1	USPAT	20010109	Strains of drechslera monoceras and weed control compositions containing the same	504/117	435/254.1	Yamaguchi; Kenichi et al.
US 6170321 B1	USPAT	20010109	Apparatus for displaying a contour of a lens-shaped template	73/104	33/507; 345/418	Suzuki; Yasuo et al.
US 6163967 A	USPAT	20001226	Spectacle lens shape measuring apparatus	33/200	33/507	Suzuki; Yasuo et al.
US 6161432 A	USPAT	20001219	Vibrator and vibratory gyroscope using the same	73/504.14	310/316.02	Kasanami; Tohru et al.
US 6160781 A	USPAT	20001212	Disc transfer mechanism	720/613		Koshino; Katsuhiko et al.
US 6158281 A	USPAT	20001212	Vibration gyroscope	73/504.12	310/316.01	Ebara; Kazuhiro et al.
US 6149387 A	USPAT	20001121	Seal structure for gas turbine flange contact surfaces	416/198A		Chikami; Rintaro et al.
US 6148904 A	USPAT	20001121	Air conditioning apparatus for vehicle	165/43	165/204; 454/127; 454/161	Tsunooka; Tatsuo et al.
US 6140077 A	USPAT	20001031	Method for producing phytase	435/69.1	435/196; 435/254.22;	Nakamura; Takeshi et al.

					435/320.1	
US 6130951 A	USPAT	20001010	Speaker having multiple sound bodies and multiple sound openings	381/337	381/338; 381/345; 381/351; 381/354	Nakamura; Takeshi et al.
US 6124871 A	USPAT	20000926	Image recording method and apparatus capable of efficiently developing images on a photosensitive material	347/133	347/261	Nakamura; Takeshi et al.
US 6117702 A	USPAT	20000912	Process for making semiconductor photo detector containing crystalline amplification layer	438/57	257/E31.034; 438/48; 438/482; 438/65; 438/74	Nakamura; Takeshi et al.
US 6111990 A	USPAT	20000829	Digital-watermark superposing apparatus and digital-watermarker detecting apparatus	382/250	382/100	Sugaya; Kazumi et al.
US 6108429 A	USPAT	20000822	Speaker adapted for use as a center woofer in 3-dimensional sound system	381/152	381/173; 381/190; 381/353	Nakamura; Takeshi et al.
US 6103319 A	USPAT	20000815	Battery electrode substrate and process for producing the same	427/531	427/123; 427/126.6; 427/229; 427/244; 427/380; 427/383.7; 427/405; 427/412.1; 427/419.2; 427/419.5; 429/221	Harada; Keizo et al.
US 6079816 A	USPAT	20000627	Electrostatic image forming apparatus having control electrode protection means	347/55		Nakamura; Takeshi et al.
US 6071650 A	USPAT	20000606	Battery electrode substrate and process for producing the same	429/235	429/218.1; 429/223; 429/233; 429/245	Harada; Keizo et al.
US 6066595 A	USPAT	20000523	Herbicide containing phytopathogenic microorganisms	504/117		Ishihara; Kazuto et al.
US 6064746 A	USPAT	20000516	Piezoelectric speaker	381/351	310/324; 381/190; 381/353	Nakamura; Takeshi et al.
US 6057470 A	USPAT	20000502	Reaction distillation apparatus and reaction distillation method	558/270	422/194; 558/274	Tsuneki; Hideaki et al.
US 6053045 A	USPAT	20000425	Impact sensor	73/514.34	280/735; 310/329; 73/514.31; 73/514.33	Nakamura; Takeshi
US 6051919 A	USPAT	20000418	Color cathode ray tube with electrostatic quadrupole lens	313/414	313/412; 313/432	Shirai; Shoji et al.
US 6045025 A	USPAT	20000404	Method and apparatus for soldering and soldering land of a printed circuit	228/45	228/126; 228/129; 228/132; 228/180.1;	Muramatsu; Masayoshi et al.

			board		228/186; 228/225	
US 6031346 A	USPAT	20000229	Cathode ray tube with low dynamic correction voltage	315/382	313/414; 315/382.1	Shirai; Shoji et al.
US 6020089 A	USPAT	20000201	Electrode plate for battery	429/234	429/235; 429/236; 429/237	Harada; Keizo et al.
US 6019669 A	USPAT	20000201	Lens shape measuring apparatus	451/43		Kitao; Ikuo et al.
US 6016699 A	USPAT	20000125	Vibrator including piezoelectric electrodes of detectors arranged to be non-parallel and non-perpendicular to Coriolis force direction and vibratory gyroscope using the same	73/504.14		Kasanami; Tohru et al.
US 6016698 A	USPAT	20000125	Vibratory gyroscope including piezoelectric electrodes or detectors arranged to be non-parallel and non-perpendicular to coriolis force direction	73/504.14		Kasanami; Tohru et al.
US 6013767 A	USPAT	20000111	Brain-specific adapter molecule, gene thereof, and antibody thereto	530/350		Nakamura; Takeshi
US 6007615 A	USPAT	19991228	Water-swellaable compositions and sealants	106/284.02	106/283	Kato; Keisuke et al.
US 6006592 A	USPAT	19991228	Apparatus for measuring the contour of a lens-shaped template formed to be fit in a lens frame of an eyeglass frame	73/104	33/507	Suzuki; Yasuo et al.
US 5992320 A	USPAT	19991130	Transfer sheet, and pattern-forming method	101/401.1	101/491; 313/582	Kosaka; Yozo et al.
US 5987264 A	USPAT	19991116	Method and apparatus for removing protection film from flash reflector	396/200		Muramatsu; Masayoshi et al.
US 5984763 A	USPAT	19991116	Lens shape measuring apparatus	451/43		Kitao; Ikuo et al.
US 5982664 A	USPAT	19991109	Semiconductor memory capable of writing and reading data	365/185.11	365/185.22	Watanabe; Kenichi
US 5968685 A	USPAT	19991019	Battery electrode substrate and process for producing the same	429/245	264/104; 427/126.6; 429/235; 429/236	Harada; Keizo et al.
US 5965298 A	USPAT	19991012	Electrode plate for battery and process for producing the same	429/236	429/233; 429/234; 429/235	Harada; Keizo et al.
US 5959199 A	USPAT	19990928	Apparatus for measuring the contour of a lens-shaped template formed to be fit in a lens frame of an eyeglass frame	73/104	33/507	Suzuki; Yasuo et al.
US 5942844 A	USPAT	19990824	Color cathode ray tube having a small neck diameter	313/414	313/412; 313/460	Nakamura; Tomoki et al.

US 5932958 A	USPAT	19990803	Color cathode ray tube having beam passageways with barrel-like segment	313/412	313/414	Watanabe; Kenichi et al.
US 5926398 A	USPAT	19990720	Semiconductor device layout method capable of arranging functional cells with data signal lines and control signal lines having a proper length and configuration	716/10	716/13	Nakamura; Takeshi
US 5910432 A	USPAT	19990608	Nitrile hydratase	435/129	435/232; 435/252.3; 435/254.11; 435/320.1; 435/325; 435/410; 435/69.1; 536/23.2	Ito; Kiyoshi et al.
US 5900551 A	USPAT	19990504	Piezoelectric acceleration sensor having a weighted plate-shaped vibrating body	73/514.34	73/514.36	Nakamura; Takeshi et al.
US 5896460 A	USPAT	19990420	Speaker	381/190	381/340; 381/341	Nakamura; Takeshi et al.
US 5895314 A	USPAT	19990420	Lens shape measuring apparatus	451/43		Kitao; Ikuo et al.
US 5888658 A	USPAT	19990330	Battery electrode substrate and process for producing the same	428/457		Harada; Keizo et al.
US 5881214 A	USPAT	19990309	Image searching apparatus	358/1.18	358/1.16	Morisawa; Akira et al.
US 5879803 A	USPAT	19990309	Ceramic matrix composites with BN interface	428/378	428/364; 428/366; 428/375; 428/379; 428/380; 428/384; 428/697; 428/698; 428/699; 428/701; 428/702; 428/704; 977/890	Masaki; Shoji et al.
US 5874674 A	USPAT	19990223	Vibrator including piezoelectric electrodes or detectors arranged to be non-parallel and non-perpendicular to coriolis force direction and vibratory gyroscope using the same	73/504.14	73/504.12	Kasanami; Tohru et al.
US 5874605 A	USPAT	19990223	Process for preparing aromatic carbonic ester	558/274		Yoshida; Hiroshi et al.
US 5869761 A	USPAT	19990209	Impact sensor	73/514.34	73/514.16	Nakamura; Takeshi
US 5866903 A	USPAT	19990202	Equipment and process for quantitative x-ray analysis and medium with quantitative x-ray analysis program recorded	250/310	250/307	Morita; Yoji et al.
US 5861710 A	USPAT	19990119	Color cathode ray tube with reduced moire	313/440	313/414; 313/446	Uchida; Go et al.



US 5851599 A	USPAT	19981222	Battery electrode substrate and process for producing the same	427/531	427/227; 427/244; 427/380; 427/383.7; 427/405; 427/412.1; 427/419.2; 427/419.5	Harada; Keizo et al.
US 5848341 A	USPAT	19981208	Cleaning apparatus with take-up roller movable through a prescribed angle	399/352	15/256.5; 15/256.51; 399/327; 399/71	Watanabe; Kenichi
US 5847418 A	USPAT	19981208	Semiconductor photo detector containing crystalline amplification layer	257/186	257/16; 257/21; 257/22; 257/75; 257/77; 257/E31.034; 257/E31.064	Nakamura; Takeshi et al.
US 5844661 A	USPAT	19981201	Ophthalmic apparatus	351/211	351/221	Uchida; Saeko et al.
US 5828191 A	USPAT	19981027	Cathode ray tube with low dynamic correction voltage	315/382	313/414	Shirai; Shoji et al.
US 5824903 A	USPAT	19981020	Piezoelectric vibrator and acceleration sensor using the same	73/514.34	73/514.29	Nakamura; Takeshi et al.
US 5814930 A	USPAT	19980929	Color cathode ray tube	313/414	313/449	Watanabe; Kenichi et al.
US 5807850 A	USPAT	19980915	Therapeutic agent for osteoporosis and triazepine compound	514/183	540/501; 540/554	Nakamura; Takeshi et al.
US 5807730 A	USPAT	19980915	Nitrile hydratase	435/232	435/822	Ito; Kiyoshi et al.
US 5806396 A	USPAT	19980915	Automatic fabric pattern matching apparatus	83/367	83/153; 83/86; 83/90; 83/91; 83/938	Watanabe; Kenichi
US 5802196 A	USPAT	19980901	Speaker for radiating sound waves in all directions relative to a speaker supporting surface	381/423	181/155; 181/159; 310/322; 310/324; 310/800; 381/160; 381/190; 381/191; 381/340; 381/386	Nakamura; Takeshi
US 5801507 A	USPAT	19980901	Acceleration sensor	318/648	318/651	Nakamura; Takeshi
US 5800882 A	USPAT	19980901	Molded article	428/31	428/327	Yamasaki; Chiho et al.
US 5800118 A	USPAT	19980901	Apparatus and method for use in manufacture of fed objects	414/676	198/397.01; 414/755	Kurome; Hideo et al.
US 5792953 A	USPAT	19980811	Acceleration sensor having a vibrator with an attached weight	73/514.15	73/514.29	Kaneko; Takayuki et al.
US 5783838 A	USPAT	19980721	Non-single crystalline semiconductor photo detector with super lattice	257/21	257/16; 257/22; 257/438; 257/442; 257/E29.099; 257/E31.034	Kyozuka; Shinya et al.
US 5773916 A	USPAT	19980630	Piezoelectric vibrator and acceleration sensor using the same	310/357	310/317; 310/328; 310/366	Nakamura; Takeshi et al.
US 5770799	USPAT	19980623	Piezoelectric vibrator and	73/514.34	310/321	Nakamura; Takeshi et al.

A			acceleration sensor using the same			
US 5767611 A	USPAT	19980616	Structure for supporting an oscillator	310/321	310/353	Nakamura; Takeshi et al.
US 5760303 A	USPAT	19980602	Vibrating gyroscope having a constant detecting sensitivity	73/504.12		Murai; Yutaka et al.
US 5756897 A	USPAT	19980526	Acceleration sensor	73/514.29	73/514.37	Nakamura; Takeshi
US 5753649 A	USPAT	19980519	Therapeutic agent for osteoporosis and diazepam compound	514/220	514/211.12; 540/543; 540/548; 540/560; 540/562; 540/563; 540/564	Tahara; Tetsuya et al.
US 5751093 A	USPAT	19980512	Vibrating gyroscope	310/369	310/316.01	Nakamura; Takeshi
US 5742716 A	USPAT	19980421	Light trigger thyristor	385/33	257/E31.071; 385/27; 385/49; 385/88	Yamashita; Junichiro et al.
US 5739630 A	USPAT	19980414	Color cathode ray tube	313/414	313/412; 313/432; 313/439; 315/368.15; 315/382	Shirai; Shoji et al.
US 5733684 A	USPAT	19980331	Electrode substrate for battery and process for preparing the same	429/223	204/290.01; 204/292; 429/233; 429/234; 429/235; 429/236; 429/237; 429/245	Harada; Keizo et al.
US 5708513 A	USPAT	19980113	Image processing method and apparatus for processing a large-size original	358/450		Hasuo; Kamon et al.
US 5704970 A	USPAT	19980106	Water-preventing sealant with plasticity	106/33		Kawaguchi; Yuji et al.
US 5696322 A	USPAT	19971209	Vibrating gyroscope	73/504.12		Mori; Akira et al.
US 5693998 A	USPAT	19971202	Oscillation gyroscope	310/366	310/316.01; 310/321; 310/358	Fujimoto; Katsumi et al.
US 5683178 A	USPAT	19971104	Apparatus for producing high viscosity materials and method of producing the same	366/325.3	366/325.94; 366/329.2; 416/227R	Nakamoto; Hidekazu et al.
US 5681994 A	USPAT	19971028	Piezoelectric vibrator and acceleration sensor using the same	73/514.34	73/514.29	Nakamura; Takeshi et al.
US 5679896 A	USPAT	19971021	Piezoelectric vibrator and acceleration sensor using the same	73/514.34	73/514.29	Nakamura; Takeshi et al.
US 5677486 A	USPAT	19971014	Oscillation gyroscope	73/504.14	73/504.02; 73/504.12	Nakamura; Takeshi et al.
US 5677485 A	USPAT	19971014	Acceleration sensor with compensation for ambient temperature change	73/497	310/315; 73/514.29	Nakamura; Takeshi
US 5675083 A	USPAT	19971007	Vibrating gyroscope having divided detection elements	73/504.12	73/504.14	Nakamura; Takeshi

US 5674956 A	USPAT	19971007	Method for producing high viscosity materials	526/88		Nakamoto; Hidekazu et al.
US 5672411 A	USPAT	19970930	Insulating boards and method of manufacturing the same	428/161	428/141; 428/156; 428/446; 428/450; 428/469; 428/701; 428/702	Harada; Keizo et al.
US 5668316 A	USPAT	19970916	Vibrating gyroscope	73/493	73/504.14; 73/526	Iwai; Kiyoshi et al.
US 5663821 A	USPAT	19970902	Optical semiconductor device module	398/139	257/81; 398/117; 398/136	Suda; Hiroshi et al.
US 5663505 A	USPAT	19970902	Pressure sensor having a piezoelectric vibrator with concentric circular electrodes	73/702	310/321; 310/366; 73/717; 73/723	Nakamura; Takeshi
US 5663480 A	USPAT	19970902	Synthesis of aromatic carbonates by transesterification using a catalyst comprising a microporous material and a group IV metal	558/270	558/271; 558/274	Tsuneki; Hideaki et al.
US 5652385 A	USPAT	19970729	Piezoelectric vibrator and acceleration sensor using the same	73/514.29		Nakamura; Takeshi et al.
US 5648608 A	USPAT	19970715	Vibrating gyroscope detecting system	73/504.12	73/504.14	Nakamura; Takeshi
US 5640669 A	USPAT	19970617	Process for preparing metallic porous body, electrode substrate for battery and process for preparing the same	428/552	419/2; 419/37; 419/56; 419/58	Harada; Keizo et al.
US 5635787 A	USPAT	19970603	Driving circuit for gyroscope	310/321	73/504.12	Mori; Akira et al.
US 5635786 A	USPAT	19970603	Vibrating gyroscope	310/316.01	310/329; 310/332; 310/366; 73/504.12	Fujimoto; Katsumi et al.
US 5629483 A	USPAT	19970513	Piezoelectric vibrator and acceleration sensor using the same	73/514.34	310/321; 73/514.29	Nakamura; Takeshi et al.
US 5612227 A	USPAT	19970318	Liquid boundary detecting method and apparatus and liquid removing method and apparatus	436/180	422/100; 422/72; 436/45; 436/50; 436/54; 73/290R; 73/37; 73/864.24	Inoue; Tsuyoshi et al.
US 5610481 A	USPAT	19970311	Cathode ray tube with low dynamic correction voltage	315/382	313/414	Shirai; Shoji et al.
US 5604310 A	USPAT	19970218	Vibrating gyroscope	73/504.12	73/504.14	Nakamura; Takeshi
US 5597954 A	USPAT	19970128	Bearing sensor and bearing-distance sensor	73/503	73/178R; 73/504.03	Nakamura; Takeshi
US 5593988 A	USPAT	19970114	Therapeutic agent for osteoporosis and diazepam compound	514/219	514/210.21; 514/217.03; 514/220; 540/546; 540/548; 540/555; 540/560	Tahara; Tetsuya et al.
US 5586210 A	USPAT	19961217	Apparatus for connecting metal tubes covering	385/96		Yoshie; Yasunori et al.

			optical fiber cables and method of joining or splicing two optical fiber cables			
US 5569969 A	USPAT	19961029	Vibrator and vibratory gyroscope using the same	310/345	310/352	Kasanami; Tohru et al.
US 5569594 A	USPAT	19961029	Transesterification with lipase immobilized on a polymer containing epoxy and tertiary amino groups	435/134	435/135; 435/180; 435/181; 435/198	Ikuta; Yuzo et al.
US 5565605 A	USPAT	19961015	Synthesis of aryl carboxylates by transesterification using a heterogeneous microporous catalyst containing a group IV metal	560/109	560/130	Tsuneki; Hideaki et al.
US 5545930 A	USPAT	19960813	Generated-voltage regulator for automobile ensuring correct key switch on-state determination	307/10.1	320/DIG.13; 340/455	Watanabe; Kenichi et al.
US 5533396 A	USPAT	19960709	Vibrating gyroscope	73/504.12		Nakamura; Takeshi
US 5532501 A	USPAT	19960702	Semiconductor device having wiring take-out cells	257/208	257/202; 257/207; 257/923; 257/E23.151	Nakamura; Takeshi
US 5527897 A	USPAT	19960618	Human ID genes	536/23.5	435/252.3; 435/320.1; 536/23.1	Oda; Kinichiro et al.
US 5526598 A	USPAT	19960618	Display plate for wire-netting cage	40/308	248/222.52; 40/663; 40/668; 403/348	Watanabe; Kenichi
US 5521456 A	USPAT	19960528	Vibrating gyroscope	310/326	310/348; 310/367	Mori; Akira et al.
US 5520050 A	USPAT	19960528	Driving and detecting circuit of a vibrator	73/504.14	310/323.21; 73/504.12	Nakamura; Takeshi
US 5505085 A	USPAT	19960409	Vibrator and vibratory gyroscope using the same	73/504.14	310/316.01	Kasanami; Tohru et al.
US 5497728 A	USPAT	19960312	Pet cage	119/452		Watanabe; Kenichi
US 5497044 A	USPAT	19960305	Supporting structure for a vibrator	310/348	310/321; 310/326; 310/351; 310/353	Nakamura; Takeshi et al.
US 5495759 A	USPAT	19960305	Detecting circuit which suppresses a drift signal	73/504.12	250/231.12; 310/316.01	Nakamura; Takeshi
US 5493166 A	USPAT	19960220	Vibrator and vibrating gyroscope using the same	310/351	310/321; 310/345; 310/346	Kasanami; Tohru et al.
US 5476007 A	USPAT	19951219	Vibrating gyroscope	73/504.12		Nakamura; Takeshi
US 5466983 A	USPAT	19951114	Cathode ray tube with improved resolution	313/414	313/460; 315/15	Shirai; Shoji et al.
US 5462489 A	USPAT	19951031	Drive shaft for automotive vehicle water pump	464/179	415/168.2; 415/216.1; 417/362	Kan; Yoshio et al.
US 5455789	USPAT	19951003	Nonvolatile semiconductor	365/185.17	365/185.06;	Nakamura; Takeshi et al.

A			memory with selectively driven word lines		365/185.18; 365/185.23; 365/189.09; 365/189.11; 365/218; 365/230.06	
US 5455476 A	USPAT	19951003	Vibrating gyroscope	310/316.01	310/321; 310/329; 73/504.12	Nakamura; Takeshi
US 5445955 A	USPAT	19950829	Immobilization of lipase on a polymer carrier containing epoxy and tertiary amino groups	435/180	435/134; 435/181; 435/198	Ikuta; Yuzo et al.
US 5434365 A	USPAT	19950718	Supporting structure for a vibrator	174/262	174/250; 174/263; 174/266	Mori; Akira et al.
US 5418661 A	USPAT	19950523	Active filter characteristic changeover circuit for use in a VCR	360/65	360/61	Nakamura; Takeshi
US 5415039 A	USPAT	19950516	Acceleration sensor having piezoelectric elements having the same direction of polarization	73/514.29	310/321; 73/510; 73/514.34	Nakamura; Takeshi
US 5412204 A	USPAT	19950502	Method for detecting an output of a gyroscope with dual synchronized detection circuit and dual smoothing circuit	250/231.12	310/316.01; 73/504.12	Nakamura; Takeshi
US 5387443 A	USPAT	19950207	Laser CVD method for synthesizing diamond	427/586	423/446; 427/255.5; 427/596	Ota; Nobuhiro et al.
US 5375336 A	USPAT	19941227	Gyro-compass	33/324	310/321; 310/323.21; 33/318; 701/200	Nakamura; Takeshi
US 5367180 A	USPAT	19941122	Thin-film semiconductor device with field plate	257/66	257/488; 257/59; 257/E29.009; 257/E29.147; 257/E29.275; 257/E29.279	Asai; Ichiro et al.
US 5355191 A	USPAT	19941011	Photographic processing apparatus and method	396/632	396/626	Nakamura; Takashi et al.
US 5355034 A	USPAT	19941011	Drift suppressing circuit of gyroscope	327/307	327/73; 327/91; 327/94; 33/326	Nakamura; Takeshi et al.
US 5349857 A	USPAT	19940927	Vibratory gyroscope	73/504.14	310/316.01	Kasanami; Tohru et al.
US 5349856 A	USPAT	19940927	Vibratory gyroscope	73/504.12		Nakamura; Takeshi
US 5349261 A	USPAT	19940920	Vibrator	310/321	73/504.14	Fujimoto; Katsumi et al.
US 5345822 A	USPAT	19940913	Vibratory gyroscope having a support member	73/504.14	310/316.01; 73/497	Nakamura; Takeshi et al.
US 5293779 A	USPAT	19940315	Detecting circuit for detecting an abnormal state in a vibrating gyroscope	73/504.12	73/1.77	Nakamura; Takeshi et al.
US 5281903 A	USPAT	19940125	Method for drivingly controlling a variable	318/701	318/439	Oku; Hideaki et al.

			reluctance type motor			
US 5273146 A	USPAT	19931228	Bearing unit for clutch release	192/98	192/110B	Nakamura; Takeshi et al.
US 5263133 A	USPAT	19931116	Text processing apparatus having a frame preparation function	715/520	715/539	Hyakutake; Tatsuhiro et al.
US 5225758 A	USPAT	19930706	Apparatus for driving a variable reluctance motor	318/701	318/254	Sakano; Tetsuro et al.
US 5220833 A	USPAT	19930622	Detecting circuit for a vibrating gyroscope	73/504.12	310/316.01	Nakamura; Takeshi
US 5215489 A	USPAT	19930601	Method of making an optical semiconductor element module	445/4	385/119	Nakamura; Takeshi
US 5203073 A	USPAT	19930420	Apparatus for assembling exterior parts of a motorcar	29/784	29/771; 29/791; 29/822	Kotake; Katuo et al.
US 5197566 A	USPAT	19930330	Differential control system for four-wheel drive vehicle	180/249	180/197; 701/69	Watanabe; Kenichi et al.
US 5178231 A	USPAT	19930112	Differential control system for four-wheel drive vehicle	180/248	180/197	Watanabe; Kenichi et al.
US 5154224 A	USPAT	19921013	Refractory brick for a glass fusion furnace	165/9.1	165/9.3; 165/DIG.30	Yasui; Kouhei et al.
US 5150506 A	USPAT	19920929	Method of assembling exterior parts of a motorcar onto a motorcar body	29/407.05	29/434; 29/705; 29/714	Kotake; Katuo et al.
US 5149839 A	USPAT	19920922	Silane coupling agent and glass fiber product for laminates	556/413	556/418	Waketa; Hideharu et al.
US 5148090 A	USPAT	19920915	Variable reluctance type AC servo motor	318/107	310/106; 310/216; 310/254; 310/269	Oku; Hideaki et al.
US 5119900 A	USPAT	19920609	Four wheel drive system	180/245	180/247; 180/249	Watanabe; Kenichi et al.
US 5117148 A	USPAT	19920526	Vibrator	310/367	310/319; 310/358; 310/366; 310/369; 73/504.12	Nakamura; Takeshi et al.
US 5111083 A	USPAT	19920505	Detection circuit for detecting a predetermined signal from a composite signal	327/41	327/98	Nakamura; Takeshi
US 5105901 A	USPAT	19920421	Four wheel drive system	180/249	180/245	Watanabe; Kenichi et al.
US 5090510 A	USPAT	19920225	Drive control system of four-wheel drive vehicle	180/197	180/249	Watanabe; Kenichi et al.
US 5083631 A	USPAT	19920128	Slip control apparatus for a four wheel drive vehicle	180/197	303/143; 701/74	Nakayama; Yasunari et al.
US 5073047 A	USPAT	19911217	Optical semiconductor module	385/93	257/684	Suzuki; Akinobu et al.
US 5069971 A	USPAT	19911203	Silane coupling agent and glass fiber product for laminates	428/391	428/392; 428/428; 428/447; 524/588	Waketa; Hideharu et al.
US 5042042 A	USPAT	19910820	Wavelength and output power stabilizing apparatus for semiconductor laser	372/32	372/29.021; 372/34; 372/38.07	Hori; Nobuo et al.

US 5016983 A	USPAT	19910521	Drive method of liquid crystal device	349/2	349/168; 349/33	Shioji; Mitsuaki et al.
US 4997075 A	USPAT	19910305	Clutch releasing bearing apparatus	192/98	192/110B; 192/89.23; 192/99S	Nakamura; Takeshi et al.
US 4959897 A	USPAT	19901002	Torsion spring mounting apparatus	29/227		Ogawa; Masazumi et al.
US 4951959 A	USPAT	19900828	Suspension systems for vehicles	280/124.136	280/124.139; 280/124.146	Watanabe; Kenichi et al.
US 4951198 A	USPAT	19900821	Friction detecting device for vehicles	701/41	180/415; 180/422	Watanabe; Kenichi et al.
US 4937603 A	USPAT	19900626	Multiple exposure photographic device for camera	396/242	396/463	Morino; Yukio et al.
US 4920641 A	USPAT	19900501	Method of manufacturing an electronic part	29/856	29/25.35; 29/25.42; 29/414	Nakamura; Takeshi
US D307470 S	USPAT	19900424	Electric fan	D23/378	D23/382	Utsuki; Toshiyuki et al.
US 4904366 A	USPAT	19900227	Instrument for determination of the base sequence of nucleic acid	204/461	204/612	Tokita; Jiro et al.
US 4892638 A	USPAT	19900109	Instrument for determination of the base sequence of DNA	204/612	204/618; 435/287.2	Watanabe; Kenichi et al.
US 4889926 A	USPAT	19891226	Method for the synthesis of (2''R)-4'-O-tetra-hydropyranyladriamycin using 14-chlorodaunomycin as an intermediate	536/6.4		Machinami; Tomoya et al.
US 4879411 A	USPAT	19891107	Method for racemization of optically active serine	562/401	562/567	Ishiwata; Ken-ichi et al.
US 4874054 A	USPAT	19891017	Control in a vehicle four wheel steering system	180/414		Watanabe; Kenichi
US 4870207 A	USPAT	19890926	Synthesis of arphamenine A	562/439	549/415; 560/25	Umezawa, deceased; Hamao et al.
US 4842379 A	USPAT	19890627	Image recording apparatus utilizing an ECB mode liquid crystal	349/2	349/33; 349/74	Oishi; Hisao et al.
US 4841609 A	USPAT	19890627	A method of manufacturing piezoelectric vibrators	29/25.35	219/68; 29/827; 29/847	Nakamura; Takeshi
US 4836652 A	USPAT	19890606	Liquid crystal shutter array having microlenses corresponding to the pixel electrodes	349/95	349/110; 349/2	Oishi; Hisao et al.
US 4830830 A	USPAT	19890516	Apparatus for determining base sequence of nucleic acid	204/603	204/605; 204/612; 250/361R; 250/363.01; 250/374; 422/71; 436/94	Tamotu; Simada et al.
US 4830397 A	USPAT	19890516	Vehicle suspension system having variable suspension properties	280/5.515	280/DIG.1	Watanabe; Kenichi et al.
US 4815045	USPAT	19890321	Seabed surveying	367/88	342/25A	Nakamura; Takeshi

A			apparatus for superimposed mapping of topographic and contour-line data			
US 4811891 A	USPAT	19890314	Method of assembling vehicle body of two-wheeled vehicle and assembling apparatus therefor	228/182	228/186; 228/49.1; 228/49.2; 228/6.1; 29/466; 29/469; 901/42	Yamaoka; Naoji et al.
US 4790632 A	USPAT	19881213	Liquid crystal device having the microlenses in correspondence with the pixel electrodes	349/95	349/110; 349/2	Miyakawa; Tadashi et al.
US 4788157 A	USPAT	19881129	Method of fabricating a thin film transistor	438/160	148/DIG.1; 148/DIG.100; 148/DIG.150; 257/350; 257/E21.414; 257/E29.117; 257/E29.147	Nakamura; Takeshi
US 4787649 A	USPAT	19881129	Vehicle suspension system	280/5.512	280/124.106; 280/124.157; 280/5.508	Watanabe; Kenichi et al.
US 4773517 A	USPAT	19880927	Torque control system for vehicles	477/175	180/197; 180/233; 192/103F	Watanabe; Kenichi
US 4762306 A	USPAT	19880809	Hydraulic mounting system for a power unit	267/195	123/192.1; 123/195A; 248/550; 248/562; 248/631; 267/140.14	Watanabe; Kenichi et al.
US 4762213 A	USPAT	19880809	Driving system for a four-wheel drive vehicle	192/82T	180/233; 192/57	Watanabe; Kenichi
US 4750914 A	USPAT	19880614	Method of manufacturing cast-iron bonded diamond wheel	51/293	51/309	Chikaoka; Yasuji et al.
US 4750732 A	USPAT	19880614	Apparatus for conveying and grouping printed matter or like objects	271/258.02	271/151; 271/182; 271/202; 271/270	Hara; Kiyotaka et al.
US 4742705 A	USPAT	19880510	Method and apparatus for forming sinuous lead wire	72/187	72/191	Nakahara; Kunikazu et al.
US 4723624 A	USPAT	19880209	Torque control arrangements for four-wheel-drive vehicles	180/233	180/247; 180/248; 180/249; 192/48.3; 477/36	Kawasaki; Shunsuke et al.
US 4709775 A	USPAT	19871201	Torque control system for vehicles	180/233	477/36; 477/903; 701/69	Watanabe; Kenichi et al.
US 4706945 A	USPAT	19871117	Hydraulic mounting system for a power unit	267/186	267/140.13; 267/140.14	Watanabe; Kenichi et al.
US 4704306 A	USPAT	19871103	Method and mask for forming thin film	427/100	118/505; 118/721; 204/298.11; 427/282	Nakamura; Takeshi
US 4697116 A	USPAT	19870929	Piezoelectric vibrator	310/322	310/321; 310/357; 310/363; 984/260; 984/DIG.1	Nakamura; Takeshi et al.
US D291352 S	USPAT	19870811	Electric fan	D23/378		Kouno; Shuichi et al.



US 4681452 A	USPAT	19870721	Control system for automatic electronic-part mounter	356/615	700/114; 700/117	Watanabe; Kenichi
US D290872 S	USPAT	19870714	Electric fan	D23/382		Kouno; Shuichi et al.
US 4675095 A	USPAT	19870623	Fluorescence detection type electrophoretic apparatus	204/612	356/344	Kambara; Hideki et al.
US 4663886 A	USPAT	19870512	Automotive door window pane guide device	49/360	49/352	Nakamura; Takeshi et al.
US 4658173 A	USPAT	19870414	Piezoelectric vibrator and method of adjusting vibrating frequency thereof	310/321	310/312	Nakamura; Takeshi et al.
US 4651042 A	USPAT	19870317	Piezoelectric vibrator and manufacturing method thereof	310/321	29/25.35; 310/348; 310/351	Nakamura; Takeshi et al.
US 4649310 A	USPAT	19870310	Piezoelectric vibrating element	310/321	29/25.35; 310/312	Nakamura; Takeshi et al.
US 4648206 A	USPAT	19870310	Window glass raising and lowering apparatus	49/352	49/374; 49/375	Moriya; Masaichi et al.
US 4617488 A	USPAT	19861014	Composite piezoelectric vibrator with trapezoidal cross section	310/321	310/348	Nakamura; Takeshi et al.
US 4612471 A	USPAT	19860916	Piezoelectric vibrator	310/321	310/312; 310/348; 310/351; 310/368	Nakamura; Takeshi et al.
US 4609844 A	USPAT	19860902	Piezoelectric vibrator	310/321	310/348; 310/368	Nakamura; Takeshi et al.
US 4593160 A	USPAT	19860603	Piezoelectric speaker	381/163	310/324; 310/332; 310/359; 310/366; 367/157; 367/165; 381/190	Nakamura; Takeshi
US 4591811 A	USPAT	19860527	Generator for generating an amplitude modulated signal corresponding to a carrier signal modulated by an information signal	332/178		Nakamura; Takeshi
US 4587171 A	USPAT	19860506	Process for forming passivation film on photoelectric conversion device and the device produced thereby	428/448	257/E21.269; 257/E31.094; 257/E31.119; 427/579; 427/74; 428/450; 428/457	Hamano; Toshihisa et al.
US 4583017 A	USPAT	19860415	Piezoelectric vibrator on mirror polished substrate	310/321	310/312; 310/348	Nakamura; Takeshi et al.
US 4571794 A	USPAT	19860225	Method of accommodating electronic component in casing	29/25.35	156/273.9; 257/E21.499; 310/321; 310/351	Nakamura; Takeshi
US 4570076 A	USPAT	19860211	Photoelectric converting device with position-related conversion efficiency	250/208.1	250/214.1; 257/431; 257/E27.141; 348/332	Hamano; Toshihisa et al.
US 4567374 A	USPAT	19860128	Photoelectric converting device with a plurality of divided electrodes	250/208.1	250/214.1; 257/53; 257/E27.141; 348/332; 358/482	Takenouchi; Mutsuo et al.
US 4562372 A	USPAT	19851231	Piezoelectric vibrating element having a	310/321	310/368	Nakamura; Takeshi et al.

			rectangular configuration			
US 4560866 A	USPAT	19851224	Image pick-up apparatus with folding optics	250/216	250/208.1; 358/494	Takenouchi; Mutsuo et al.
US 4546243 A	USPAT	19851008	Elongated light receiving element assembly	250/214.1	250/208.1; 257/E31.094	Hamano; Toshihisa et al.
US 4511821 A	USPAT	19850416	Support structure for piezoelectric vibrator	310/354	310/321; 310/344; 310/351; 310/367	Nakamura; Takeshi et al.
US 4494824 A	USPAT	19850122	Liquid crystal display with small impedance orienting film	349/132	428/1.52	Nakamura; Takeshi et al.
US 4487287 A	USPAT	19841211	Support system for automobile power plant	180/297	248/605	Watanabe; Kenichi
US D276550 S	USPAT	19841127	Electric fan	D23/382		Kouno; Shuichi et al.
US 4472654 A	USPAT	19840918	Piezoelectric tuning fork vibrator with reduced vibrational leakage	310/321	310/312	Nakamura; Takeshi et al.
US 4469975 A	USPAT	19840904	Piezoelectric vibrator device including vibrator element and frame of unitary construction	310/321	257/E27.006; 310/353; 310/368	Nakamura; Takeshi et al.
US 4453808 A	USPAT	19840612	Apparatus for detecting the position of a patient's eye in ophthalmologic instruments	351/208		Takahashi; Susumu et al.
US 4445066 A	USPAT	19840424	Electrode structure for a zinc oxide thin film transducer	310/364	310/321	Nishiyama; Hiroshi et al.
US 4444226 A	USPAT	19840424	Device for measuring the length of a weft in a shuttleless loom	139/452	242/365.3	Ichikawa; Kimio et al.
US 4436175 A	USPAT	19840313	Front wheel suspension for a front engine-front wheel drive automobile	180/254	280/124.145	Watanabe; Kenichi et al.
US 4433264 A	USPAT	19840221	Electrode structure for a zinc oxide thin film	310/321	310/363; 310/364	Nishiyama; Hiroshi et al.
US 4427480 A	USPAT	19840124	Method and apparatus for providing the inner surface of a pipe line with a tubular lining material	156/287	138/140; 138/97; 138/98; 156/294; 156/423; 156/497; 156/543; 156/574; 264/516; 34/242; 425/387.1	Kamuro; Takashi et al.
US 4419696 A	USPAT	19831206	Elongate thin-film reader	358/466	250/214.1; 257/293; 257/380; 257/E27.141; 257/E31.124; 338/17; 348/294; 358/482	Hamano; Toshihisa et al.
US 4365542 A	USPAT	19821228	Electric fan	454/285		Watanabe; Kenichi et al.
US 4363499 A	USPAT	19821214	Tiltable steering mechanism for automobiles	280/775	74/493	Watanabe; Kenichi et al.
US 4344517 A	USPAT	19820817	Clutch release device	192/98	192/110B	Nakamura; Takeshi et al.

US 4340835 A	USPAT	19820720	Piezoelectrically driven tuning fork with integral damper member	310/321	310/326; 333/200; 968/824; 968/DIG.1	Nakamura; Takeshi et al.
US 4318796 A	USPAT	19820309	Sputtering apparatus	204/298.09	204/192.15	Nishiyama; Hiroshi et al.
US 4309266 A	USPAT	19820105	Magnetron sputtering apparatus	204/298.2	204/192.12	Nakamura; Takeshi et al.
US 4308481 A	USPAT	19811229	Damped mounting for a piezoelectrically driven tuning fork resonator	310/321	310/326	Nakamura; Takeshi et al.
US 4305061 A	USPAT	19811208	Electrical filter and signal discriminating apparatus employing the same	340/825.71	327/50; 329/328	Nakamura; Takeshi
US 4302694 A	USPAT	19811124	Composite piezoelectric tuning fork with eccentricly located electrodes	310/321	29/25.35; 310/365; 310/370; 984/260; 984/DIG.1	Fujishima; Satoru et al.
US 4292433 A	USPAT	19810929	Method for producing 3-chloropropyltrichlorosilane	556/479	502/162	Koga; Isao et al.
US 4290876 A	USPAT	19810922	Sputtering apparatus	204/298.13	204/192.15; 204/298.12	Nishiyama; Hiroshi et al.
US 4269432 A	USPAT	19810526	Independent wheel suspension for motor vehicles	280/124.144	280/124.148; 280/124.15	Inoue; Hitoshi et al.
US 4249872 A	USPAT	19810210	Apparatus for producing foamed plastic type cork lines	425/111	264/251; 264/328.7; 264/46.9; 264/DIG.83; 425/116; 425/121; 425/572; 425/588; 425/817R; 441/133	Akaura; Seishiro et al.
US 4249162 A	USPAT	19810203	Remote control switch assembly	367/197	367/133	Nakamura; Takeshi
US 4245853 A	USPAT	19810120	Independent wheel suspension for motor vehicles	280/124.143	280/124.148	Inoue; Hitoshi et al.
US 4236710 A	USPAT	19801202	Sheet supplying apparatus	271/108	198/468.4; 271/107; 271/260	Nakamura; Takeshi et al.
US 4228881 A	USPAT	19801021	Clutch release device of the self-centering type using a plastic deformation member	192/98	384/612	Nakamura; Takeshi
US 4223177 A	USPAT	19800916	Structure and method for sealing electronic parts	174/52.3	174/DIG.8; 310/344; 338/184; 84/457	Nakamura; Takeshi
US 4220885 A	USPAT	19800902	Tuning fork mounting with damping means	310/321	310/26; 310/326; 310/351; 310/370	Yamashita; Yoshimasa et al.
US 4193008 A	USPAT	19800311	Tuning fork formed of rolled invariable elasticity material	310/321	310/25; 984/260; 984/DIG.1	Nakamura; Takeshi
US 4188480 A	USPAT	19800212	Process for the production of a 9,3"-di-acyl derivative of a macrolide antibiotic	536/7.1		Nakamura; Takeshi et al.
US 4178526	USPAT	19791211	Piezoelectrically driven	310/321	310/25; 310/326;	Nakamura; Takeshi et al.

A			tuning fork resonator and mounting structure		310/351	
US 4152798 A	USPAT	19790508	Cork line having foamed thermoplastic resin floats integrally bonded to a leader and a process for producing same	441/133	264/251; 264/297.2; 264/45.5; 264/46.4; 264/46.9; 264/DIG.14; 264/DIG.83	Akaura; Seshiro et al.
US 4037121 A	USPAT	19770719	Piezoelectrically driven tuning fork with harmonic suppression	310/321	310/25; 84/409	Nakamura; Takeshi et al.
US 4032790 A	USPAT	19770628	X-ray film cartridge	378/187	378/188	Nakamura; Takeshi
US 4028640 A	USPAT	19770607	Piezo-electric tuning fork oscillation circuit	331/116R	310/318; 310/367; 331/163	Nakamura; Takeshi
US 3977169 A	USPAT	19760831	Sound reducing device in textile machine	57/1R	57/354	Suzuki; Mamoru et al.
US 3951483 A	USPAT	19760420	Conical roller bearing	384/565	384/571	Nakamura; Takeshi
US 3912932 A	USPAT	19751014	Device for loading films into a radiographic film cassette	250/475.2	378/173; 414/404; 414/412	Matsumoto; Takaaki et al.
US 3883694 A	USPAT	19750513	Loud speaker for telephone	379/443	379/390.01	Watanabe; Kenichi
US 3875443 A	USPAT	19750401	INCANDESCENT LAMP	313/274	313/273; 313/275; 313/277	Nakamura; Takeshi
US 3857153 A	USPAT	19741231	FILM CASSETTE COVER OPENER	29/270	29/806	Takiguchi; Sunichi et al.
US 3829947 A	USPAT	19740820	MEANS FOR OPENING THE COVER OF A CASSETTE	29/806		Nakamura; Takeshi et al.
US 3771702 A	USPAT	19731113	WEB FEEDING APPARATUS USING FLUID SUPPORT	226/7	226/97.3; 34/642	Matsumo; Takaaki et al.
US 3710239 A	USPAT	19730109	HIGHLY SENSITIVE FAULT LOCALIZATION APPARATUS CAPABLE OF LOCATING MULTIPLE FAULTS ALONG A SECTION OF AN ELECTRIC POWER TRANSMISSION LINE	324/512	324/535	Nakamura; Takeshi
US 3515846 A	USPAT	19700602	ARC-WELDING ELECTRODES AND WELDING METHOD USING THE SAME [TEXT AVAILABLE IN USOCR DATABASE]	219/137R	219/123; 219/145.31	NAKAMURA TAKESHI
US 3465473 A	USPAT	19690909	WALKING DOLL [TEXT AVAILABLE IN USOCR DATABASE]	446/269		NAKAMURA TAKESHI
US 3456063 A	USPAT	19690715	ELECTRIC GUITAR [TEXT AVAILABLE IN USOCR DATABASE]	84/736	84/723; 984/369; 984/DIG.1	TERANISHI TSUNEKAZU et al.